



ARIZONA ANNUAL LIVESTOCK

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JANUARY 1 U.S. CATTLE INVENTORY DOWN 1 PERCENT

All cattle and calves in the United States as of January 1, 2003, totaled 96.1 million head, 1 percent below the 96.7 million on January 1, 2002 and 1 percent below the 97.3 million two years ago. All cows and heifers that have calved, at 42.1 million, were down slightly from the 42.2 million on January 1, 2002 and down 1 percent from the 42.6 million two years ago. Beef cows, at 32.95 million, were down 1 percent from both January 1, 2002 and January 1, 2001. Milk cows, at 9.15 million, were up slightly from January 1, 2002 but down slightly from two years ago. Other class estimates on January 1, 2003 and the change from January 1, 2002, are as follows: All heifers 500 pounds and over, 19.6 million, down slightly. Beef replacement heifers, 5.61 million, up 1 percent. Milk replacement heifers, 4.10 million, up 1 percent. Other heifers, 9.89 million, down 2 percent. Steers weighing 500 pounds and over, 16.6 million, down 1 percent. Bulls weighing 500 pounds and over, 2.25 million, up slightly. Calves under 500 pounds, 15.6 million, down 1 percent. Cattle and calves on feed for slaughter in all feedlots, 12.9 million, down 7 percent. The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots, 29.1 million, up 1 percent.

U.S. CALF CROP DOWN SLIGHTLY

The 2002 calf crop was estimated at 38.2 million head, down slightly from 2001 and down 1 percent from 2000. Calves born during the first half of the year are estimated at 27.9 million, down 1 percent from 2001 and down 2 percent from 2000.

U.S. CATTLE OPERATIONS DOWN 2 PERCENT

The number of operations with cattle totaled 1.03 million during 2002, down 2 percent from 2001 and 4 percent below 2000. Beef cow operations in 2002 were down 1 percent from 2001 and 3 percent below 2000. Milk cow operations were 6 percent below last year and 13 percent below two years ago. The three operation classes: cattle, beef cows, and milk cows, are classified into size groups independently. Therefore, it is possible to have more beef cow operations in a particular size group than cattle operations. As an example, an operator with 75 cattle and 40 beef cows would be classified in the 50-99 size group for cattle and the 1-49 size group for beef cows.

****REVISIONS****

All inventory and calf crop estimates for January 1, 2002 and July 1, 2002 were reviewed using calf crop, official slaughter, import and export data, and the relationship of new survey information to the prior surveys. Based on the findings of this review, small adjustments of less than one half percent were made to the January 1, 2002 inventory estimates by class without changing total inventory or the 2001 calf crop. Small adjustments of less than 1 percent were made to the preliminary 2002 calf crop set in July, and the July 1, 2002 inventory.

CATTLE AND CALVES INVENTORY: JANUARY 1, 2002 AND 2003

Item	ARIZONA		UNITED STATES	
	2002	2003	2002	2003
1,000 Head				
All Cattle and Calves	840.0	820.0	96,704.0	96,106.0
Cows that have calved	325.0	315.0	42,229.3	42,098.6
Beef Cows that have calved	185.0	165.0	33,117.7	32,946.9
Milk Cows that have calved	140.0	150.0	9,111.6	9,151.7
Heifers 500 pounds and over	86.0	89.0	19,678.3	19,601.1
Beef Cow replacement	36.0	34.0	5,561.0	5,607.6
Milk Cow replacement	33.0	35.0	4,060.2	4,103.5
Other	17.0	20.0	10,057.1	9,890.0
Steers 500 pounds and over	250.0	250.0	16,789.8	16,590.2
Bulls 500 pounds and over	22.0	21.0	2,243.8	2,252.7
Calves under 500 pounds	157.0	145.0	15,762.8	15,563.4
Cattle and Calves on feed 1/	305.0	289.0	13,860.3	12,915.8

Dollars

Value per Head	770	760	747	726
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1,000 Dollars

Total Value	646,800	623,200	72,283,865	69,785,870
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Operations

Cattle	3,000	2,900	1,049,910	1,032,670
Beef Cows	2,100	2,000	813,650	805,080
Milk Cows	250	250	97,510	91,990

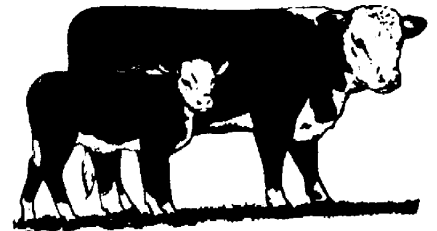
1,000 Head

Calf Crop	270	265	38,280	38,193
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1/ Total cattle on feed included in other classes.

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Eddie Oaks, Acting State Statistician
Maria Bautista, Agricultural Statistician
Clare Jervis, Agricultural Statistician
Dennis Koong, Agricultural Statistician
Tenopra Sheppard, Agricultural Statistician

**U.S. PORK, BEEF AND RED MEAT PRODUCTION
SET RECORD HIGHS IN 2002
LAMB & MUTTON SET RECORD LOW**

Red meat production in commercial plants and on farms for the United States totaled 47.3 billion pounds in 2002, a new record high. Red meat includes beef, veal, pork, and lamb and mutton. Red meat production in commercial plants totaled 47.2 billion pounds. Beef production, at 27.2 billion pounds, rose 1 percent above the previous record high set in 2000. Veal production totaled 205.2 million pounds, up 1 percent from the record low set last year. Pork production, at 19.7 billion pounds, was 2 percent above the record high set in 1999. Lamb and mutton production totaled 222.2 million pounds, falling 3 percent below the previous record low set a year ago.

There were 879 slaughtering plants under federal inspection on January 1, 2003 compared with 881 last year. Of these, 706 slaughtered at least one head of cattle during 2002 with 15 slaughtering over 56 percent of the total cattle killed. There were 683 plants that slaughtered hogs, with 13 accounting for 57 percent of the total. Likewise, 6 of the 268 plants that slaughtered calves accounted for 49 percent of the total and 7 of the 525 plants that slaughtered sheep or lambs in 2002 comprised 80 percent of the total head.

COMMERCIAL RED MEAT PRODUCTION: 2001 AND 2002 1/

COMMERCIAL RED MEAT PRODUCTION 2001 AND 2002 1/				
Class	December 2001	December 2002	January-December 2/	
			2001	2002
1,000 Lbs				
ARIZONA				
Total Red Meat	36,400	36,300	417,300	449,000
Million Lbs				
UNITED STATES				
Beef	2,110	2,107	26,108	27,091
Veal	16	18	194	196
Pork	1,668	1,715	19,139	19,664
Lamb and Mutton	19	19	224	218
Total Red Meat	3,814	3,858	45,664	47,169

1/ Excludes slaughter on farms.

2/ Based on packers' dressed weights.

U.S. HOG INVENTORY DOWN 1 PERCENT

U.S. inventory of all hogs and pigs on December 1, 2002, was 58.9 million head. This was 1 percent below December 1, 2001, and 2 percent below September 1, 2002. Breeding inventory, at 6.01 million head, was down 3 percent from December 1, 2001, and down 1 percent from last quarter. Market hog inventory, at 52.9 million head, was 1 percent below last year and 2 percent below last quarter. The September-November 2002 U.S. pig crop, at 24.9 million head, was 2 percent less than 2001, and 1 percent less than 2000. Sows farrowing during this period totaled 2.82 million head, 2 percent below last year. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs per litter was 8.83 pigs saved per litter for the September-November 2002 period, compared to 8.82 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.00 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.81 million sows farrow during the December 2002-February 2003 quarter, 1 percent below the actual farrowings during the same period in 2002, and 2 percent above 2001. Intended farrowings for March-May 2003, at 2.85 million sows, are 3 percent below the same period in 2002, and 1 percent below 2001. The number of hog operations with hogs totaled 75,350 during 2002, down 7 percent from last year and 13 percent below 2000. Places with 2,000 or more hogs on hand accounted for 10 percent of the operations and 75 percent of the inventory. This is the first time operations with inventories over 2,000 head have controlled 75 percent or more of the total inventory. The number of operations with over 5,000 head of inventory, at 2,258, accounted for 53 percent of the total inventory, up from 52 percent a year ago. The total number of hogs under contract, owned by these over 5,000 head operations but raised by contractees, accounted for 33 percent of the total U.S. hog inventory, unchanged from last year.

**** REVISIONS ****

All inventory and pig crop estimates for March 2001 through September 2002 were reviewed using final pig crop, official slaughter, import, and export data in U.S. level balance sheets. Based on the findings of this review, small adjustments of less than one-half percent were made to the inventory level for June 1, 2002. Adjustments of less than one-half percent were made to the December 2001-February 2002, March-May 2002, and June-August 2002 pig crops.

HOGS AND PIGS INVENTORY: DECEMBER 1, 2001 AND 2002

Item	ARIZONA		UNITED STATES	
	2001	2002	2001	2002
1,000 Head				
All Hogs and Pigs	133	143	59,804	58,943
Breeding	14	14	6,209	6,012
Market	119	129	53,594	52,931
Market Hogs and by Weight Groups				
Under 60 Lbs	38	44	19,908	19,461
60-119 Lbs	27	29	12,924	12,919
120-179 Lbs	26	28	10,744	10,736
180 Lbs and over	28	28	10,018	9,815
Farrowing Dec 1/ 2/				
Sows farrowing	32	33	2,748	2,836
Pigs per litter	7.91	7.91	8.72	8.74
Pig Crop	253	261	23,963	24,794
Farrowings March - May				
Sows farrowing			2,870	2,943
Pigs per litter			8.89	8.82
Pig Crop			25,509	25,959
Farrowings June - August				
Sows farrowing			2,878	2,833
Pigs per litter			8.87	8.87
Pig Crop			25,539	25,114
Farrowings Sept - Nov				
Sows farrowing			2,889	2,817
Pigs per litter			8.82	8.83
Pig crop			25,492	24,892

Number				
Operations with Hogs and Pigs	200	180	80,880	75,350
Dollars				
Value per Head	83	76	77	71
1,000 Dollars				
Total Value	11,039	10,868	4,589,912	4,159,643

1/ December 1, preceding year.

2/ Annual farrowings for Arizona (December-November).

UNITED STATES HONEY PRODUCTION DOWN 8 PERCENT

Honey production in 2002 from producers with five or more colonies totaled 171 million pounds, down 8 percent from 2001. There were 2.52 million colonies producing honey in 2002, up 1 percent from 2001. Yield per colony averaged 67.8 pounds, down 8 percent from the 74.0 pounds in 2001. Colonies which produced honey in more than one State were counted in each State and yields per colony may therefore be understated. Colonies were not included if honey was not harvested. Producer honey stocks were 39.0 million pounds on December 15, 2002, down 40 percent from a year earlier. Stocks held by producers exclude stocks held under the commodity loan program.

HONEY PRICES RECORD HIGH

Honey prices increased to a record high during 2002 to 128.6 cents, up 83 percent from 70.4 cents in 2001. Prices are based on retail sales by producers and sales to private processors and cooperatives. State level honey prices reflect the portions of honey sold through retail, co-op and private channels. U.S. honey prices for each color class are derived by weighing quantities sold for each marketing channel at the U.S. level. Honey prices for 2002 were higher than the previous year for all color classes. Some 2001 crop honey was sold at the higher prices in 2002, which caused some revisions to the 2001 crop prices.

HONEY PRODUCTION: 2001 AND 2002

Item	ARIZONA		UNITED STATES	
	2001	2002	2001	2002
Number of Honey Producing Colonies				
(000 Colonies)	43	38	2,506	2,524
Yield per Colony				
(Lbs)	59	63	74.0	67.8
Production				
(000 Lbs)	2,537	2,394	185,461	171,140
Stocks Dec 15				
(000 Lbs)	1,142	1,197	64,556	39,047
Average price per				
Lb (Cents)	72	110	70.4	128.6
Value of Production				
(000 Dollars)	1,827	2,633	132,225	221,638

U.S. SHEEP AND LAMB INVENTORY DOWN 5 PERCENT

All sheep and lamb inventory in the United States on January 1, 2003, totaled 6.35 million head, down 5 percent from 2002 and 9 percent below two years ago. The inventory has trended down since peaking at 56.2 million head in 1942.

Breeding sheep inventory declined to 4.68 million head on January 1, 2003, down 5 percent from 4.91 million head on January 1, 2002. Ewes one year old and older, at 3.79 million head, were 5 percent below last year. Market sheep and lambs on January 1, 2003, totaled 1.67 million head, down 6 percent from January 1, 2002. Market lambs comprised 96 percent of the total. Twenty-six percent were lambs under 65 pounds, 17 percent were 65 - 84 pounds, 24 percent 85 - 105 pounds, 29 percent were over 105 pounds, and 4 percent were market sheep.

The 2002 lamb crop of 4.36 million head was down 3 percent from 2001 and established a new record low. The 2002 lambing rate was 110 per 100 ewes one year old and older on January 1, 2002, unchanged from 2001.

The number of operations with sheep during 2002 totaled 64,170, down 1 percent from 2001 and 3 percent from 2000.

U.S. EGG PRODUCTION UP 1 PERCENT

Egg Production up 1 Percent: Egg production during the year ending November 30, 2002 totaled a record high 86.7 billion eggs, up 1 percent from the previous year's total of 85.7 billion eggs. Table egg production, at 73.8 billion eggs, increased 1 percent from 2001. Hatching egg production, at 12.9 billion eggs, decreased slightly.

Average Number of Layers Up 1 Percent: Layer numbers during 2002 averaged 337 million, up 1 percent from the year earlier. The annual average production per layer on hand in 2002 was 257 eggs, up slightly from the 2001 average of 256. December 1 Inventory Numbers: The total number of chickens on hand on December 1, 2002 (excluding commercial broilers) was 439 million birds, down 1 percent from last year. Potential layers (layers 20 weeks old and older, plus pullets 13 weeks and older but less than 20 weeks) on hand December 1, 2002, totaled 377 million, down 1 percent from December 1, 2001. Of the 377 million potential layers, 89 percent were 20 weeks old and older and the remainder were pullets 13 weeks and older but less than 20 weeks.

The total value of all chickens on December 1, 2002 was \$1.05 billion, down 2 percent from December 1, 2001. The average value decreased from \$2.42 per bird on December 1, 2001, to \$2.38 per bird on December 1, 2002.

ALL SHEEP AND LAMBS INVENTORY: JANUARY 1, 2002 AND 2003

Class	ARIZONA		UNITED STATES	
	2002	2003	2002	2003
1,000 Head				
All Sheep and Lambs	134.0	131.0	6,685.0	6,350.0
Breeding Sheep and Lambs	66.0	65.0	4,913.0	4,682.0
Ewes	57.0	56.0	3,980.0	3,789.0
Rams	3.0	3.0	199.5	191.5
Replacement Lambs	6.0	6.0	733.5	701.5
Market Sheep and Lambs	68.0	66.0	1,772.0	1,668.0
Sheep	2.0	2.0	71.6	72.8
Lambs	66.0	64.0	1,700.4	1,595.2
under 65 Lbs	13.0	12.0	435.9	429.3
65 to 84 Lbs	18.0	18.0	299.9	285.7
85 to 105 Lbs	20.0	20.0	415.6	398.5
over 105 Lbs	15.0	14.0	549.0	481.7
Dollars				
Value per Head	96	115	94	104
1,000 Dollars				
Total Value	12,864	15,065	618,123	657,663
	2001	2002	2001	2002
Number				
Operations with Sheep and Lambs	270	270	65,120	64,170
1,000 Head				
Lamb Crop	40.0	40.0	4,495.0	4,360.0

ANGORA GOATS INVENTORY: JANUARY 1, 2002 AND 2003

Item	ARIZONA		UNITED STATES	
	2002	2003	2002	2003
1,000 Head				
Angora Goats	32	30	302	305
Dollars				
Value per Head	55.00	60.00	51.70	55.70
1,000 Dollars				
Total Value	1,760	1,800	15,610	17,000

CHICKEN AND EGG PRODUCTION: DECEMBER 1, 2001 AND 2002

Item	Other States 1/		UNITED STATES	
	2001	2002	2001	2002
1,000 Birds				
All Chickens	4,974	5,120	441,509	438,948
Total Layers	4,241	4,558	338,628	337,213
Layers 1 year old and older	2,231	2,533	153,357	153,032
Layers 20 weeks old but less than 1 year	2,010	2,025	185,271	184,181
Total Pullets	726	557	94,755	93,385
Pullets 13 weeks old & older but less than 20 weeks	270	232	42,807	39,679
Pullet Chicks and pullets under 13 weeks of age	456	325	51,948	53,706
Other Chickens	7	5	8,126	8,350
Dollars				
Value per Head	1.62	1.66	2.42	2.38
1,000 Dollars				
Total Value	8,061	8,490	1,068,851	1,045,222
1,000 Birds				
Annual Average Number of All Layers	4,230	4,312	335,012	337,202
Number				
Average Eggs per Layer	273	276	256	257
Million Eggs				
Total Egg Production	1,155	1,189	85,745	86,698

1/ "Other States" includes Alaska, Arizona, Kansas, Nevada, New Mexico, North Dakota, and Rhode Island combined to avoid disclosure of individual operations.

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AGRICULTURE
Arizona Agricultural Statistics Service
3003 N Central Ave., Suite 950
Phoenix, Arizona 85012-2994

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U.S. FARMS AND LAND IN FARMS UP SLIGHTLY IN 2002

The number of farms in the United States in 2002 is estimated at 2.16 million, up 0.1 percent from 2001. The increase in farms occurred primarily in agricultural operations with \$1,000-\$9,999 in sales. Total land in farms, at 941.5 million acres, increased 170,000 acres from last year. The average size of farm at 436 acres, decreased one acre from 2001. The increase in the number of farms and land in farms primarily resulted from the inclusion of pasture only farms in 2002.

The U.S. number of agricultural operations in the economic sales class \$1,000-\$9,999 increased 1.0 percent to 1,172,770 in 2002. Farms with sales in the \$10,000-\$99,999 economic class decreased 0.9% from 2001 to 637,160 operations. The number of farms with sales over \$100,000 at 348,160 decreased 1.1 percent. Dry weather, below normal yields, and lower commodity prices contributed to the shifting of farms among the economic sales classes.

The number of farms in the South Region increased by 5,700, 0.6 percent, and the number of farms in the West Region increased by 510, 0.2 percent. The North Central Region lost 3,300 farms, 0.4 percent. The number of farms declined 500, or 0.4 percent in the Northeast Region.

The number of farms in 2002 increased in nine States, remained unchanged in 32 States, and decreased in nine States. Texas gained 3,000 farms while Kentucky, Mississippi, Oklahoma, and Oregon added 1,000 farms during the year. Arkansas, Montana, and South Carolina farms increased by 500. California, Iowa, Missouri, Nebraska, and Tennessee farms declined by 1,000. New York lost 500 farms and North Dakota lost 300.

Texas, which leads the Nation in acres in farms with 131 million acres, increased agricultural acreage during 2002 adding 1.0 million acres. States with decreases in land in farms were; Wisconsin, down 200,000 acres, and Arizona, Iowa, Minnesota, Missouri, Ohio, and Tennessee which declined 100,000 acres. Other states losing agricultural acreage were Delaware, New Hampshire, and New Jersey, each down 10,000 acres.

NUMBER OF FARMS, LAND IN FARMS, AND AVERAGE SIZE FARM: BY STATE AND UNITED STATES, 2000-2002

Western States	Farms Numbers			Land in Farms			Average Size Farm		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
	Number			1,000 Acres			Acres		
AK	580	580	590	920	920	920	1,586	1,586	1,559
AZ	7,500	7,300	7,300	26,700	26,600	26,500	3,560	3,644	3,630
CA	87,500	85,000	84,000	27,800	27,700	27,700	318	326	330
CO	29,500	30,000	30,000	31,600	31,300	31,300	1,071	1,043	1,043
HI	5,500	5,300	5,300	1,440	1,440	1,440	262	272	272
ID	24,500	24,000	24,000	11,900	11,900	11,900	486	496	496
MT	27,600	27,500	28,000	56,700	56,700	56,700	2,054	2,062	2,025
NV	3,000	3,000	3,000	6,800	6,800	6,800	2,267	2,267	2,267
NM	15,200	15,000	15,000	44,000	44,000	44,000	2,895	2,933	2,933
OR	40,000	40,000	41,000	17,200	17,200	17,200	430	430	420
UT	15,500	15,000	15,000	11,600	11,600	11,600	748	773	773
WA	40,000	39,000	39,000	15,700	15,700	15,700	393	403	403
WY	9,200	9,200	9,200	34,600	34,600	34,600	3,761	3,761	3,761
Total West	305,580	300,880	301,390	286,960	286,460	286,360	939	952	950
US	2,172,280	2,155,680	2,158,090	943,090	941,310	941,480	434	437	436